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| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>         by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>00398-157001 | Application No.<br>10/826,870 |
|   | Applicant<br>Peter Bergethon                               |                                       |                               |
|   | Filing Date<br>April 16, 2004                              | Group Art Unit<br>3736                |                               |

| U.S. Patent Documents |           |                 |                  |          |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| mi                    | AA        | 6,516,214 B1    | 02/04/2003       | Boas     |       |          |                            |
|                       | AB        |                 |                  |          |       |          |                            |
|                       | AC        |                 |                  |          |       |          |                            |
|                       | AD        |                 |                  |          |       |          |                            |
|                       | AE        |                 |                  |          |       |          |                            |
|                       | AF        |                 |                  |          |       |          |                            |
|                       | AG        |                 |                  |          |       |          |                            |
|                       | AH        |                 |                  |          |       |          |                            |
|                       | AI        |                 |                  |          |       |          |                            |
|                       | AJ        |                 |                  |          |       |          |                            |
|                       | AK        |                 |                  |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |          |
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| Examiner Initial  | Desig. ID | Document |
|   | AQ        |          |
|   | AR        |          |
|   | AS        |          |
|   | AT        |          |

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| Examiner Signature<br><i>Nasser</i>  | Date Considered<br><i>5/2/05</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                  |

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| Substitute Form PTO-1449<br>(Modified 10-2003)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>00398-157001 | Application No.<br>10/826,870 |
|  | Applicant<br>Peter Bergethon                               |                                       |                               |
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| U.S. Patent Documents |           |                 |                  |          |       |          |                            |
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|                       | AA        |                 |                  |          |       |          |                            |
|                       | AB        |                 |                  |          |       |          |                            |
|                       | AC        |                 |                  |          |       |          |                            |
|                       | AD        |                 |                  |          |       |          |                            |
|                       | AE        |                 |                  |          |       |          |                            |
|                       | AF        |                 |                  |          |       |          |                            |
|                       | AG        |                 |                  |          |       |          |                            |
|                       | AH        |                 |                  |          |       |          |                            |
|                       | AI        |                 |                  |          |       |          |                            |
|                       | AJ        |                 |                  |          |       |          |                            |

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|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
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|   | AK        |                 |                  |                          |       |          |             |    |
|   | AL        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
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| Examiner Initial  | Desig. ID | Document   |
| M   | AM        | Carney et al., "Near-Infrared Spectrophotometric Monitoring of Stroke-Related Changes in the Protein and Lipid Composition of Whole Gerbil Brains," Anal. Chem., 65:1305-1313 (1993)                       |
|   | AN        | Chen et al., "Localizing the Focus of Ischemic Stroke with Near Infrared Spectroscopy," Chinese Medical Journal, 115:84-88 (2002)  |
|   | AO        | Delpy et al., "Estimation of Optical Pathlength Through Tissue From Direct Time of Flight Measurement," Phys. Med. Biol., 33:1433-1442 (1988)  |
|   | AP        | Gardill et al., "Multichannel Derived Median Nerve SEP Compared to EEG in Patients With Vascular Cerebral Lesions," Electromyogr. Clin. Neurophysiol., 41:215-223 (2001)                                   |
|   | AQ        | Kandel et al., Principles of Neural Science, 3 <sup>rd</sup> Ed. Appleton & Lange, Norwalk, CT. (1991) (Table of Contents)   |
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| m   | AS        | Lam et al., "Monitoring Electrophysiologic Function During Carotid Endarterectomy: A Comparison of Somatosensory Evoked Potentials and Conventional Electroencephalogram," Anesthesiology, 75:15-21 (1991) |

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| Examiner Signature<br><i>A. Gasser</i>   | Date Considered<br><i>5/10/05</i> |
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|   |  |                                       |                               |
|---|--|---------------------------------------|-------------------------------|
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| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary) |  | Applicant<br>Peter Bergethon          |                               |
|   |  | Filing Date<br>April 16, 2004         | Group Art Unit<br>3736        |
| (37 CFR §1.98(b))   |  |                                       |                               |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
| M   | AT        | Lanier, "Cerebral Function Monitoring During Carotid Endarterectomy," J. Neurosurgical Anesthesiology, 1:207-210 (1989)  |
|   | AU        | MacDonell et al., "A Comparison of Somatosensory Evoked and Motor Evoked Potentials in Stroke," Ann. Neurol., 25: 68-73 (1989)   |
|   | AV        | Manninen et al., "Somatosensory Evoked Potential Monitoring During Carotid Endarterectomy in Patients with a Stroke," Anesth. Analg., 93:39-44 (2001)  |
|   | AW        | Meyer et al., "Somatosensory Evoked Potentials as a Measure of Experimental Cerebral Ischemia," J. Neurosurg., 62:269 (1985)   |
|   | AX        | Nuwer et al., "IFCN Recommended Standards for Short Latency Somatosensory Evoked Potentials. Report of an IFCN Committee," Electroencephalography and Clinical Neurophysiology, 91:6-11 (1994) |
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| M   | AAA       | Terao et al., "Basic Mechanisms of TMS," Journal of Clinical Neurophysiology, 19:322-343 (2002)  |

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| Examiner Signature<br><i>Na. SS</i>  | Date Considered<br><i>8/21/05</i> |
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Substitute Disclosure Form (PTO-1449)